

Application No. 10/537,322
Prel. Amdt. dated 6/12/06

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-13 (canceled).

Claim 14 (New). A device for wiping a flat surface, the device comprising:

a wiping surface covering a web width; and

a motor drive for moving the device, said motor drive lying inside said web width during movement of the device by said drive.

Claim 15 (New). The device according to claim 1, wherein said drive is disposed above said wiping surface.

Claim 16 (New). The device according to claim 1, which further comprises outer dimensions of the device, said outer dimensions having a ratio of a longest to a shortest side of at least 2 : 1, in a projection onto the surface to be wiped.

Application No. 10/537,322
Prel. Amdt. dated 6/12/06

Claim 17 (New). The device according to claim 16, wherein said outer dimensions in projection onto the surface to be wiped are restricted by said wiping surface.

Claim 18 (New). The device according to claim 1, which further comprises a long side of the device, said drive keeping said long side in front during movement of the device by said drive over the surface to be wiped.

Claim 19 (New). The device according to claim 1, wherein said wiping surface is moved oscillatingly relative to the rest of the device during wiping.

Claim 20 (New). The device according to claim 1, which further comprises two opposite sides of the device, and wiping cloths each disposed at a respective one of said two opposite sides.

Claim 21 (New). The device according to claim 1, wherein said wiping surface is continuous.

Claim 22 (New). The device according to claim 1, which further comprises:

a base;

Application No. 10/537,322
Prel. Amdt. dated 6/12/06

said drive having a motor-driven inertial mass being mobile
relative to said base;

said drive moving the device by executing movements of said
inertial mass relative to said base;

said drive overcoming static friction holding the device on
the surface by mass inertia of said inertial mass in a part of
said movements of said inertial mass, and said drive not
overcoming static friction holding the device on the surface
in another part of said movements of said inertial mass; and

said drive causing said movements of said inertial mass
relative to said base to be altogether iterative.

Claim 23 (New). The device according to claim 1, which
further comprises a side of the device facing the surface to
be wiped, said wiping surface at least entirely making up said
side.

Claim 24 (New). The device according to claim 1, which
further comprises a holding surface for said wiping surface,
said holding surface having edges, and said wiping surface
projecting laterally opposite said edges.

Application No. 10/537,322
Prel. Amdt. dated 6/12/06

Claim 25 (New). A unit for treating floors, the unit
comprising:

a mobile device according to claim 1; and

a base station for regenerating said mobile device, said base
station having a motor-driven transport device for
transporting said mobile device into said base station for
regenerating and for transporting said mobile device out of
said base station.

Claim 26 (New). A process for wiping a flat surface, which
comprises the following steps:

providing a device according to claim 1 having said wiping
surface covering said web width and said motor drive inside
said web width; and

wiping the flat surface with the device.

Claim 27 (New). A process for wiping a flat surface, which
comprises the following steps:

providing a unit according to claim 25 having said device with
said wiping surface covering said web width and said motor
drive inside said web width; and

Application No. 10/537,322
Prel. Amdt. dated 6/12/06

wiping the flat surface with the device.